PREMIUM AUDIT

NAME OF PROJECT	SanChain
TOKEN BEP20 ADDRESS	0xba19aD266a03F21Ba68aB6301f7C9E0beD4d7963
WEBSITE / TELEGRAM	https://san-chain.com

DISCLAIMER: PLEASE READ FULL AUDIT

IMPORTANT DISCLAIMER

I. **NOT RESPONSIBLE** Analytix Audit holds no responsibility for any actions from the project in this audit.

II. **NOT GUARANTEE** Analytix Audit in no way guarantees that a project will not remove liquidity, sell off team tokens, or exit scam.

III. **INFORMATION** Analytix Audit researches and provides public information about the project in an easy-to-understand format for the common person.

IV. **AUDIT AGREEMENT** This audit agreement does not guarantee ANY illicit actions by the project team and does not serve as an advocation for the project.
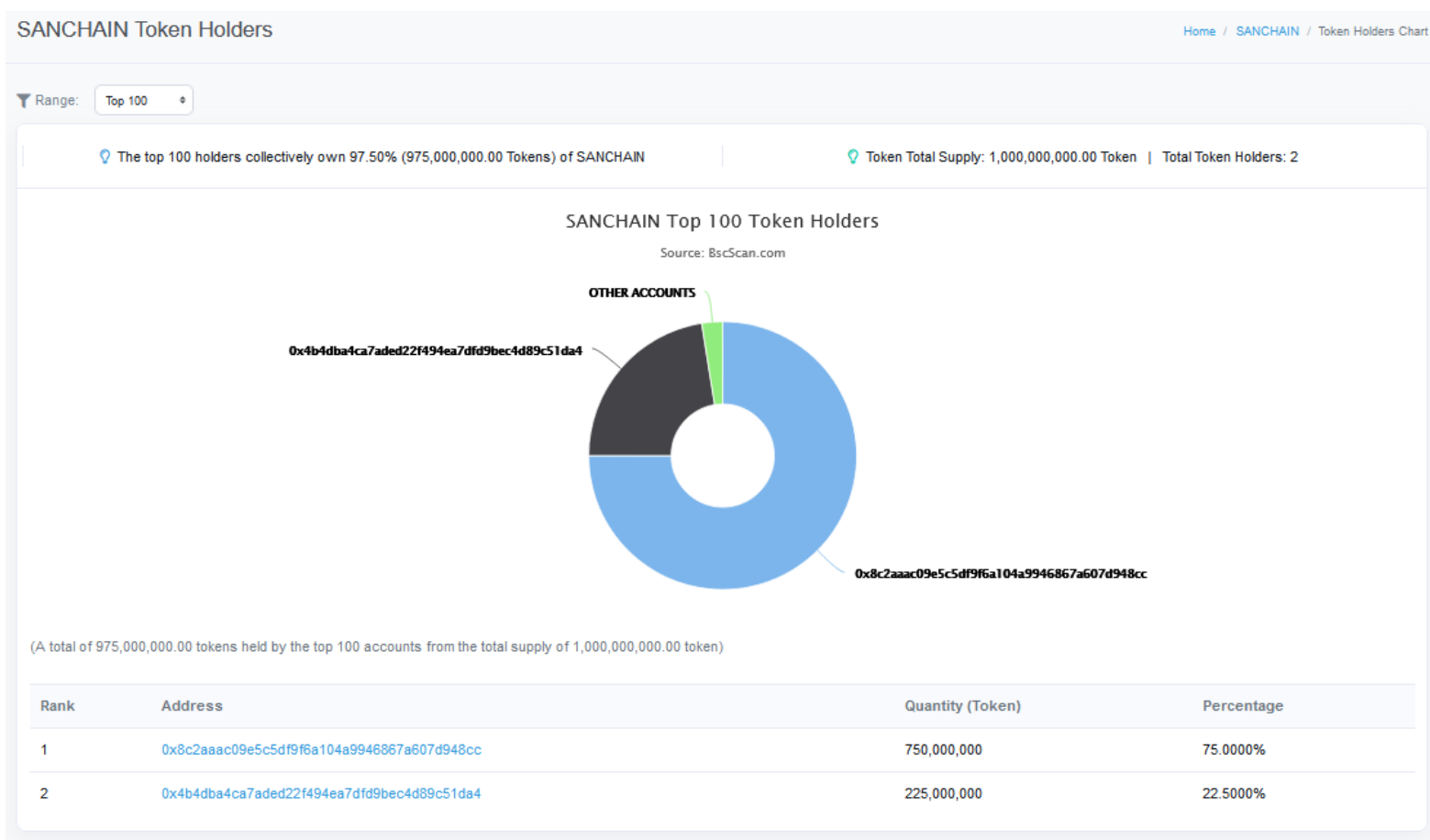
V. **NO ADVICE** Analytix Audit in no way takes responsibility for any losses, not does Analytix Audit encourage any speculative investments.

VI. **DISCLAIMER** The information provided in this audit is for information purposes only and should not be considered investment advice. Analytix Audit does not endorse, recommend, support, or suggest any projects that have been audited.

TOKENOMICS - OVERVIEW

SANCHAIN Token Holders

Range: Top 100

The top 100 holders collectively own 97.50% (975,000,000.00 Tokens) of SANCHAIN | Token Total Supply: 1,000,000,000.00 Token | Total Token Holders: 2

SANCHAIN Top 100 Token Holders
Source: BscScan.com

OTHER ACCOUNTS

0x4b4dba4ca7aded22f494ea7dfd9bec4d89c51da4

0x8c2aaac09e5c5df9f6a104a9946867a607d948cc

(A total of 975,000,000.00 tokens held by the top 100 accounts from the total supply of 1,000,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	0x8c2aaac09e5c5df9f6a104a9946867a607d948cc	750,000,000	75.0000%
2	0x4b4dba4ca7aded22f494ea7dfd9bec4d89c51da4	225,000,000	22.5000%

- More than 15% of the tokens are unlocked

(This comment refers to when the audit was carried out maybe team locked tokens later)

CONTRACT CODE - OVERVIEW


```
520      * Requirements:
521      *
522      * - the calling contract must have an ETH balance of at least `value`.
523      * - the called Solidity function must be `payable`.
524      *
525      * _Available since v3.1._
526      */
527      function functionCallWithValue(
528          address target,
529          bytes memory data,
530          uint256 value
531      ) internal returns (bytes memory) {
532          return functionCallWithValue(target, data, value, "Address: low-level call with value failed");
533      }
534
535      /**
536       * @dev Same as {xref-Address-functionCallWithValue-address-bytes-uint256-}[`functionCallWithValue`], but
537       * with `errorMessage` as a fallback revert reason when `target` reverts.
538       *
539       * _Available since v3.1._
540       */
541      function functionCallWithValue(
542          address target,
543          bytes memory data,
544          uint256 value,
545          string memory errorMessage
546      ) internal returns (bytes memory) {
547          require(address(this).balance >= value, "Address: insufficient balance for call");
548          require(isContract(target), "Address: call to non-contract");
549
550          (bool success, bytes memory returndata) = target.call{value: value}(data);
```

QUICK REVIEW

• Owner can't set Tx Limits.

• Owner can modify fees up to 100%

• Owner can burn token from user wallets without allowance

Owner Privileges:

```
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548           require(isContract(target), "Address: call to non-contract");
549
550           (bool success, bytes memory returndata) = target.call{value: value}(data);
```

function renounceOwnership() public onlyOwner {
function transferOwnership(address _newOwner) public onlyOwner {
function setLiquidityTax(uint32 _newTax) public onlyOwner returns (bool){
function transferLiquidity(address target) public onlyOwner returns (bool) {
function setCommunityTax(uint32 _newTax) public onlyOwner returns (bool){
function transferToCommunity(uint256 amount) public onlyOwner returns (bool) {
function increaseAllowance(address spender, uint256 addedValue) public onlyOwner returns (bool) {
function decreaseAllowance(address spender, uint256 subtractedValue) public onlyOwner returns (bool) {
function mint(uint256 amount) public onlyOwner returns (bool) {
function _burn(address account, uint256 amount) public onlyOwner {

Issue Checking:

N°	Issue description.	Checking Status.
1	Compiler Errors	Passed
2	Race conditions and Reentrancy. Cross-function race conditions.	Passed
3	Possible delays in data delivery.	Passed
4	Oracle calls.	Passed
5	Front running.	Passed
6	Timestamp dependence.	Passed
7	Integer Overflow and Underflow.	Passed
8	DoS with Revert.	Passed
9	DoS with block gas limit.	Passed
10	Methods execution permissions.	Passed
11	Economy model.	Passed
12	The impact of the exchange rate on the logic.	Passed
13	Private user data leaks.	Passed
14	Malicious Event log	Passed
15	Scoping and Declarations.	Passed
16	Uninitialized storage pointers.	Passed
17	Arithmetic accuracy.	Passed
18	Design Logic.	Passed
19	Cross-function race conditions.	Passed
20	Safe Zeppelin module	Passed
21	Fallback function security.	Passed

Audit Result:

PASSED

WEBSITE - OVERVIEW
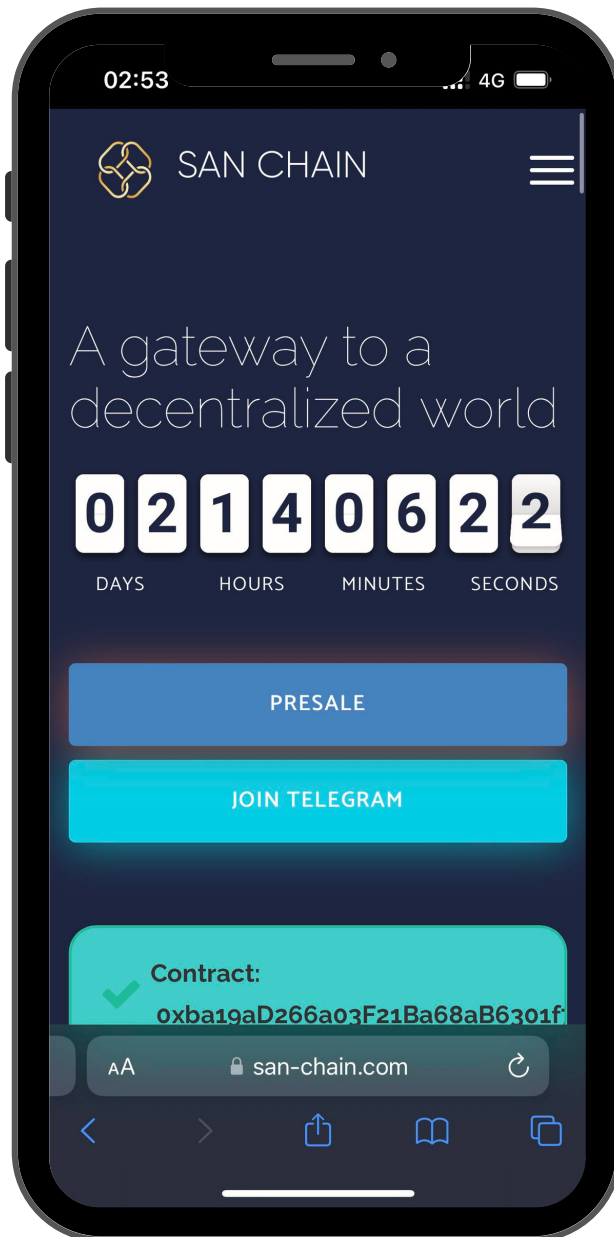
⏱ **Domain Registration: 2022-03-29**

9 days old

SSL CERTIFICATE: A

(https://www.ssllabs.com)

SOCIAL MEDIA - OVERVIEW

SANCHAINGROUP

SANCHAINORG

SANCHAINORG

SAN-CHAIN.COM